

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Haussecker et al.

Art Unit:

2623

Application No.:

10/685,867

Examiner:

Brian Q. Le

Filed:

October 14, 2003

Conf. No.

6650

Title:

MODEL-BASED FUSION OF SCANNING PROBE MICROSCOPIC

IMAGES FOR DETECTION AND IDENTIFICATION OF

MOLECULAR STRUCTURES

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

Responsive to the Final Office Action mailed October 4, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

A Terminal Disclaimer accompanies this Response.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" LABEL NUMBER <u>EV 792 028 341 US</u> DATE OF DEPOSIT <u>November 30, 2005</u>

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: MAIL STOP AF, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

JOSH GIBBS

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

SIGNATURE OF PERSON MAILING PAPER OR FEEL

GT\6464910.1 342502-37

12/09/05

ENTER